



DONALD L. WOLFE, Director

# COUNTY OF LOS ANGELES

## DEPARTMENT OF PUBLIC WORKS

*"To Enrich Lives Through Effective and Caring Service"*

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IN REPLY PLEASE

REFER TO FILE: **C-1**

December 13, 2005

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
500 West Temple Street  
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS  
ALL SUPERVISORIAL DISTRICTS  
3 VOTES**

**IT IS RECOMMENDED THAT YOUR BOARD:**

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. APT4088723 (Capital Project 88723) - General William J. Fox Airfield Apron Pavement Rehabilitation, Phase 2, City of Lancaster (5), Granite Construction Company, in amount of \$3,000.00.

Project ID No. FCC0000803 - Sun Valley Watershed - Sun Valley Park Drain and Infiltration System, City of Los Angeles (3), Southwest Engineering, Inc., in amount of \$34,202.87.

Project ID No. RDC0011808 - Lake Vista Drive Bridge Replacement over Malibou Lake, vicinity of Malibou Lake (3), Accent Builders, in amount of \$12,012.00.

Project ID No. RDC0013672 - Whittier Boulevard, vicinity of East Los Angeles (1), Bannaoun Engineering Constructors, in amount of \$57,682.50.

Project ID No. RDC0013688 - Kays Avenue, et al., vicinity of Rosemead (1), Sequel Contractors, in a credit of \$52,700.00.

Project ID No. TSM0010148 - Amar Road, et al., vicinities of Baldwin Park, Walnut, and West Covina (1 and 5), Dynalectric, in amount of \$105,620.60.

Project ID No. TSM0010151 - Artesia Boulevard, et al., vicinities of Carson, Gardena, Lawndale, Hermosa Beach, Long Beach, Los Angeles, Manhattan Beach, Rancho Palos Verdes, Redondo Beach, and Torrance (2 and 4), Steiny and Company, Inc., in amount of \$14,000.00.

#### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification are changes in work which I ordered for Project ID Nos. APT4088723 and RDC0013688.

Also, enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000803, RDC0011808, RDC0013672, TSM0010148, and TSM0010151.

#### **Implementation of Strategic Plan Goals**

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

#### **FISCAL IMPACT/FINANCING**

The estimated change order amounts for these contracts range from a credit of \$52,700.00 to an increase of \$105,620.60.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Detailed cost breakdowns for each of the changes and contract cost summaries are included in the enclosures.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

### **CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors  
December 13, 2005  
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**CONCLUSION**

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE  
Director of Public Works

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cc: Chief Administrative Office  
County Counsel  
Office of Affirmative Action Compliance

CHANGE IN WORK (RATIFY)  
December 13, 2005

PROJECT ID NO. APT4088723 (CAPITAL PROJECT 88723), GENERAL WILLIAM J. FOX AIRFIELD APRON PAVEMENT REHABILITATION, PHASE 2 (City of Lancaster), Supervisorial District 5, Contractor: Granite Construction Company

Project Description:

Construction of soil-cement base course, asphalt concrete pavement, slurry seal, tie-down anchors, crack repair and sealing, and installation of pavement markings.

Change in Work:

Chainlink Fence and Gates	\$3,000.00
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Description of Change:

It will be necessary to increase the height of the chainlink fence and rolling gates from six feet to eight feet to improve security. The cost for this work will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$1,162,842.00
Changes in work previously approved by the Board	253,136.50
Change in work to be ratified	<u>3,000.00</u>
Revised contract amount	<u>\$1,418,978.50</u>

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CHANGE IN WORK (AUTHORIZE)  
December 13, 2005

PROJECT ID NO. FCC0000803, SUN VALLEY WATERSHED - SUN VALLEY PARK  
DRAIN AND INFILTRATION SYSTEM (City of Los Angeles), Supervisorial District 3,  
Contractor: Southwest Engineering, Inc.

Project Description:

Construction of two stormwater infiltration basins and a reinforced concrete pipe storm drain, installation of stormwater treatment and telemetry systems, and other appurtenant work.

Changes in Work:

(1) Catch Basin Modification	\$17,500.00
(2) Additional One-Year Maintenance Period	<u>16,702.87</u>
Total	<u>\$34,202.87</u>

Description of Changes:

(1) It will be necessary to modify the design of several catch basins to accommodate existing field conditions and avoid delays to the project. This work will include additional excavations, forming, concrete, and grates.

(2) In order to provide appropriate maintenance to the filtration unit including the replacement of the filters, it will be necessary to have the filter manufacturer provide maintenance for one year after completion of the project. This work is not included in the specifications.

The cost for Item 2 and a portion of the cost for Item 1 were negotiated as provided in Subsection 3-2 of the contract specifications. The balance of the cost for Item 1 will be based on contract unit prices.

Five additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$5,223,300.00
Changes in work previously approved by the Board	216,883.06
Changes in work to be authorized	<u>34,202.87</u>
Revised contract amount	<u><u>\$5,474,385.93</u></u>

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CHANGE IN WORK (AUTHORIZE)  
December 13, 2005

PROJECT ID NO. RDC0011808, LAKE VISTA DRIVE BRIDGE REPLACEMENT OVER  
MALIBOU LAKE (in the vicinity of Malibou Lake), Supervisorial District 3,  
Contractor: Accent Builders

Project Description:

Replacement of the existing bridge on Lake Vista Drive over Malibou Lake.

Changes in Work:

(1) Concrete Pile Modifications	\$ 6,897.00
(2) Additional Reinforcing and Pretension Steel	<u>5,115.00</u>
Total	<u>\$12,012.00</u>

Description of Changes:

(1) The amount and size of reinforcing steel for the concrete piles will be modified to increase the strength of the piles.

(2) Prior to fabrication of the deck slabs, the reinforcing and pretension steel requirements were redesigned. These resulting changes are not shown on the plans.

The costs for Items 1 and 2 were negotiated as provided in Subsection 3-2 of the contract specifications.

Ten additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,267,012.60
Changes in work previously approved by the Board	7,225.00
Changes in work to be authorized	<u>12,012.00</u>
Revised contract amount	<u>\$1,286,249.60</u>

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CHANGE IN WORK (AUTHORIZE)  
December 13, 2005

PROJECT ID NO. RDC0013672, WHITTIER BOULEVARD (in the vicinity of  
East Los Angeles), Supervisorial District 1,  
Contractor: Bannaoun Engineering Constructors

Project Description:

Resurfacing and reconstruction of roadway pavement; reconstruction of curb and gutter, sidewalk, and driveways; construction of curb ramps and bus pads; planting of parkway trees; and the modification of traffic signal system.

Changes in Work:

(1) Variations in Bid Quantities	\$38,676.50
(2) Extend Sidewalks	<u>19,006.00</u>
Total	<u>\$57,682.50</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Additional work was needed to extend several concrete sidewalks that were in poor condition.

The costs for Items 1 and 2 will be based on contract unit prices.

Forty additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$568,940.45
Changes in work to be authorized	<u>57,682.50</u>
Revised contract amount	<u>\$626,622.95</u>

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CHANGE IN WORK (AUTHORIZE)  
December 13, 2005

PROJECT ID NO. RDC0013688, KAYS AVENUE, ET AL. (in the vicinity of Rosemead),  
Supervisory District 1, Contractor: Sequel Contractors

Project Description:

Reconstruction of roadway pavement, curb and gutter, sidewalk, alley intersections, and driveways; construction of gutters, curb ramps, concrete slough walls, and masonry retaining walls; installation of chainlink fence, striping, and pavement markings; and other appurtenant work.

Changes in Work:

(1) Cold Mill Redding Avenue	(\$57,060.00)
(2) Place Additional Asphalt Concrete Pavement	<u>4,360.00</u>
Total	(\$ <u>52,700.00</u> )

Description of Changes:

(1) It was determined that proposed reconstruction of Redding Avenue between Del Mar and Dell Rose Avenues will not be required at this time. The existing asphalt concrete pavement will be cold milled, and the roadway will be resurfaced. This will result in a credit to the contract in the amount shown.

(2) It will be necessary to place additional asphalt concrete pavement on the roadway in front of four residential driveways on Cathryn Drive in order to raise the roadway surface to provide drainage and improve vehicular access to the driveways. This work is not shown on the plans.

A portion of the cost for Item 1 was negotiated as provided in Subsection 3-2 of the contract specifications. The balance of the cost for Item 1 will be based on contract unit prices. The cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$598,110.00
Changes in work previously approved by the Board	40,620.00
Changes in work to be authorized	<u>(52,700.00)</u>
Revised contract amount	<u>\$586,030.00</u>

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CHANGE IN WORK (RATIFY)  
December 13, 2005

PROJECT ID NO. TSM0010148, AMAR ROAD, ET AL. (in the vicinities of Baldwin Park, Walnut, and West Covina), Supervisorial Districts 1 and 5,  
Contractor: Dynalectric

Project Description:

Modification and synchronization of traffic signals.

Changes in Work:

(1) Install Signal at I-10 Freeway Off-Ramp	\$ 99,320.60
(2) Exploratory Excavations	<u>6,300.00</u>
Total	<u>\$105,620.60</u>

Description of Changes:

(1) The installation of traffic signals at the I-10 freeway westbound off-ramp at Baldwin Park Boulevard was part of this project's original concept; however, numerous delays in obtaining the necessary permits forced this work to be deleted from the project plans. The necessary permits have been obtained and to expedite this work, it is proposed that this work be added to this contract.

(2) In order to avoid damaging hazardous utilities during construction, the contractor was directed to perform 21 exploratory excavations. This work is not shown on the plans.

The cost for Item 1 will be based on both contract unit prices and negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 is stipulated in the contract specifications.

Thirty additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,139,190.08
Changes in work previously approved by the Board	112,060.26
Changes in work to be authorized	<u>105,620.60</u>
Revised contract amount	<u>\$1,356,870.94</u>

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CHANGE IN WORK (AUTHORIZE)  
December 13, 2005

PROJECT ID NO. TSM0010151, ARTESIA BOULEVARD, ET AL. (in the vicinities of Carson, Gardena, Lawndale, Hermosa Beach, Long Beach, Los Angeles, Manhattan Beach, Rancho Palos Verdes, Redondo Beach, and Torrance), Supervisorial Districts 2 and 4, Contractor: Steiny and Company, Inc.

Project Description:

Modification and synchronization of traffic signals.

Change in Work:

Install 3-inch Conduit and Wiring	\$14,000.00
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Description of Change:

It will be necessary to install 3-inch conduit and wiring for the traffic signals at the intersection of 262nd Street and Western Avenue. This work is not shown on the plans. The cost for this work will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Fifteen additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$914,000.00
Change in work to be authorized	<u>14,000.00</u>
Revised contract amount	<u>\$928,000.00</u>

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